

What is claimed is:

1. A receiver set connectable to a plurality of information apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed data sent through a predetermined channel;

extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus; and

outputting means for outputting said desired compressed data to said information apparatus.

2. A receiver set as defined in the claim 1, wherein said data is data for use in digital broadcasting.

3. A receiver set as defined in the claim 1, further comprising interruption means for interrupting the output of the desired compressed data to said information apparatuses on a basis of an output interruption requirement transmitted from another information apparatus.

4. A receiver set as defined in the claim 3, further comprising sending means for sending a notice of interrupting the output to said information apparatuses.

5. A receiver set connectable to a plurality of information apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed data sent through a predetermined channel;

extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus;

decision means for deciding whether said desired compressed

data can be outputted to said information apparatuses upon a basis of whether unfair conduct is existed or not; and

outputting means for outputting said desired compressed data to said information apparatus upon a decision made by said
5 decision means.

6. A receiver set as defined in the claim 5, wherein said data is data for use in digital broadcasting.

7. A receiver set as defined in the claim 5, further comprising sending means for sending a decision made by said
10 decision means to said information apparatuses.

Sub 8. A receiver set connectable to a plurality of information
apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed data sent through a predetermined channel;

15 extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus;

management means for managing information relating to a receiving contract between a data provider;

20 decision means for deciding whether said desired compressed data can be outputted to said information apparatuses upon a basis of the information relating to said receiving contract; and

outputting means for outputting said desired compressed data to said information apparatus upon a decision made by said
25 decision means.

9. A receiver set as defined in the claim 8, wherein said information relating to said receiving contract includes a channel information on channels receivable, and said channel

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information includes either one of a possible number to be viewed for said channel and a possible number to be recorded for said channel.

10. A receiver set as defined in the claim 8, further comprising sending means for sending a decision made by said decision means to said information apparatuses.

11. A receiver set connectable to a plurality of information apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed data sent through a predetermined channel;

extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus;

supervising means for supervising information relating to output to said plurality of information apparatuses;

decision means for deciding whether said desired compressed data can be outputted to said information apparatuses upon a basis of the information relating to said output; and

outputting means for outputting said desired compressed data to said information apparatus upon a decision made by said decision means.

12. A receiver set as defined in the claim 11, further comprising sending means for sending the information relating to said output to said information apparatuses.

13. A receiver set as defined in the claim 11, further comprising sending means for sending the decision made by said decision means to said information apparatuses.

14. A receiver set as defined in the claim 11, wherein said

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Sub
B1

Sub
A1

Sub
B1

Sub
A1

supervising means alters the information relating to said output.

15. A receiver set connectable to a plurality of information apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed
5 data sent through a predetermined channel;

extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus;

coding means for coding said desired compressed data; and
10 outputting means for outputting said desired compressed data to said information apparatus.

16. A receiver set connectable to a plurality of information apparatuses through a bus, comprising:

receiving means for receiving multiplexed and compressed
15 data sent through a predetermined channel;

extracting means for extracting a desired compressed data from said multiplexed and compressed data on a basis of a channel requirement sent from the information apparatus;

certifying means for certifying whether said information
20 apparatuses be a regular one or not;

decision means for deciding whether said desired compressed data can be outputted to said information apparatuses upon a basis of certification by said certifying means; and

outputting means for outputting said desired compressed
25 data to said information apparatuses on a basis of a decision made by said decision means.

17. A receiver set as defined in the claim 16, further comprising sending means for sending the decision made by said

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decision means to said information apparatuses.

18. An information apparatus connectable to a receiver and/or an information apparatus through a bus, comprising:

input means for inputting desired compressed data from the receiver or the other information apparatus on a basis of a channel requirement of sending to the receiver or the other information apparatus.

19. An information apparatus as defined in the claim 18, wherein said data is data for use in digital broadcasting.

20. An information apparatus as defined in the claim 18, further comprising:

extension means for extending said desired compressed data to extended data; and

output means for outputting said extended data.

21. An information apparatus as defined in the claim 18, further comprising recording means for recording said desired compressed data to a recording medium.

22. An information apparatus as defined in the claim 18, further comprising:

recording means for recording said desired compressed data to a recording medium; and

output means for outputting said desired compressed data which is recorded to said recording medium to the other information apparatus.

23. An information apparatus as defined in the claim 18, further comprising sending means for sending an interruption requirement to said receiver for interrupting the output of said compressed data from said receiver to at least one of said

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information apparatus.

24. An information apparatus as defined in the claim 18, further comprising display means for displaying to a user information relating to the output of the compressed data which is sent from the receiver or the at least one information apparatus to the at least one information apparatus.

25. An information apparatus connectable to a receiver and/or an information apparatus through a bus, comprising:

decision means for deciding whether desired compressed data can be inputted or not on a basis of a decision send from the receiver whether said desired compressed data can be outputted or not;

input means for inputting said desired compressed data from the receiver or the other information apparatus on a basis of a decision made by said decision means.

26. An information apparatus as defined in the claim 25, wherein said data is data for use in digital broadcasting.

27. An information apparatus as defined in the claim 25, further comprising an alarm means for alarming or warning a user that the data relating to the desired compressed data cannot be viewed nor recorded, when decision sent from the receiver is such that it cannot output said desired compressed data.

28. An information apparatus connectable to a receiver and/or an information apparatus through a bus, comprising:

input means for inputting desired compressed data scrambled from the receiver or another information apparatus, upon a channel requirement for sending to the receiver or the another information apparatus; and

de-scrambling means for de-scrambling the desired compressed data scrambled.

28. A receiving system, in which a receiver is connected with a plurality of information apparatuses through a bus, wherein
5 said receiver comprises:

receiving means for receiving multiplexed and compressed data which is sent on a predetermined channel;

extracting means for extracting compressed data desired from said multiplexed and compressed data upon a channel
10 requirement which is sent from the information apparatus; and

output means for outputting said desired compressed data to said information apparatus, and wherein said information apparatus comprises:

input means for inputting said desired compressed data from
15 said receiver.

30. An receiving system as defined in the claim 29, wherein said data is data for use in digital broadcasting.

31. A receiving system, in which a receiver is connected with a plurality of information apparatuses through a bus, wherein
20 said receiver comprises:

receiving means for receiving multiplexed and compressed data which is sent on a predetermined channel;

extracting means for extracting compressed data desired from said multiplexed and compressed data upon a channel
25 requirement which is sent from the information apparatus;

decision means for deciding whether said the desired compressed data can be outputted to said information apparatus upon a basis of whether unfair conduct is existed or not; and

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Sub
A/B

Sub
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output means for outputting said desired compressed data to said information apparatus upon a basis of a decision made by said decision means, and wherein, said information apparatus comprises:

5 decision means for deciding whether said desired compressed data can be inputted or not upon a basis of a decision sent from the receiver whether said desired compressed data can be outputted or not; and

input means for inputting said desired compressed data from
10 said receiver upon a basis of a decision made by said decision
means.

32. An receiving system as defined in the claim 31, wherein
said data is data for use in digital broadcasting.